

PATENT COOPERATION TREATY

From the RECEIVING OFFICE

PCT

To:

CHARLES W. GRIGGERS
THOMAS, KAYDEN, HORSTEMEYER & RISLEY,
LLP
100 GALLERIA PARKWAY, N.W.
SUITE 1750
ATLANTA, GEORGIA 30339-5948

NOTIFICATION CONCERNING PAYMENT OF PRESCRIBED FEES

(PCT Rules 14, 15 and 16 and Administrative
Instructions, Sections 102bis(c), 304,
323(b), 707(b) and 803)

Date of mailing (day/month/year) 15 Apr 2005	
Applicant's or agent's file reference 062002-2940	PAYMENT DUE see item 3 for time limits
International application No. PCT/US2005/008664	International filing date/Date of receipt (day/month/year) 15 Mar 2005
Priority date (day/month/year) 15 Mar 2004	Applicant GEORGIA TECH RESEARCH CORPORATION

1. The applicant is hereby notified that this receiving Office has received:

- ☒ the payment of all the prescribed fees, and
 ☐ an overpayment, which will be refunded in due course.
☐ no or insufficient payment of the prescribed fees and the applicant is hereby invited to pay the balance due, as summarized under item 2, within the time limit(s) indicated under item 3.

2. Fees and payment calculation:

2,746.00	-	2,746.00	=	0.00
Total fees payable		Amount paid		Balance

☐ The details of the calculation are given in the Annex.

3. Time limit(s) for payment and amount(s) payable (Rules 14.1, 15.4 and 16.1(f)):

- ☐ within ONE MONTH from the date of receipt of the international application (for the transmittal fee (if any), the search fee and the international filing fee). The amount payable for each fee is the amount applicable on the date of receipt of the international application.
☐ within 16 MONTHS from the priority date (only for the fee for priority document). The applicant's attention is drawn to the fact that the request made by the applicant under Rule 17.1(b) will be considered not to have been made unless the fee is paid within that time limit.

4. Additional observations (if necessary):

- ☐ The search copy will not be transmitted to the International Searching Authority until the search fee is paid (therefore the start of the international search will be delayed) (Rule 23.1(a) and (b)).

Name and mailing address of the receiving Office Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 703-305-3230	Authorized officer Sigfried Hostad Telephone No. 703-308-9290 EX 126
---	---

SCANNED

Form PCT/RO/102 (January 2004)

DOCKETED

Corrected priority due 7/15/05

THOMAS, KAYDEN
HORSTEMEYER & RISLEY, LLP

APR 20 2005

**ANNEX TO FORM PCT/RO/102
CALCULATION OF THE PRESCRIBED FEES**

International application No.

PCT/US2005/008664

T Transmittal Fee

Prescribed amount: 300.00 T
 Amount paid: - 300.00
 Balance: = 0.00

☒ correct amount
☐ overpayment
☐ balance due

S Search Fee

Prescribed amount: 1,000.00 S
 Amount paid: - 1,000.00
 Balance: = 0.00

☒ correct amount
☐ overpayment
☐ balance due

I International Filing Fee

Fixed amount for first 30 sheets: 1,211.00 i1

15 x 13.00 = 195.00 i2
 Number of sheets Fee per sheet
 in excess of 30

Additional component: . . . 400 x 0.00 = 0.00 i3
 Fee per sheet

Reduction where the international application is filed
 (See PCT Applicant's Guide, Volume I, General Part,
 for details on the availability of this reduction):

using the PCT-EASY software: - 0.00 r

or

in electronic form where the text of the
 description, claims and abstract is not in
 character coded format: - 0.00 r

or

in electronic form where the text of the
 description, claims and abstract is in character
 coded format: - 0.00 r

Sub-total: = 1,406.00 i1+i2+i3-r

Prescribed total amount (The amount to be entered at I is the sub-total
 entered at (i1+i2+i3-r), except where the applicant is (or all applicants
 are) entitled to a reduction of 75%, in which case the amount to be
 entered at I is 25% of the sub-total (i1+i2+i3-r); certain applicants from
 certain States are entitled to a reduction of 75% of the international
 filing fee; see Notes to the Fee Calculation Sheet as annexed to the
 Request Form, PCT/RO/101, for details): =

1,406.00 I
 Amount paid: - 1,406.00
 Balance: = 0.00

☒ correct amount
☐ overpayment
☐ balance due

P Fee for Priority Document

Prescribed amount: 40.00 P
 Amount paid: - 40.00
 Balance: = 0.00

☒ correct amount
☐ overpayment
☐ balance due

PATENT COOPERATION TREATY

From the RECEIVING OFFICE

To:

CHARLES W. GRIGGERS
THOMAS, KAYDEN, HORSTEMEYER & RISLEY,
LLP
100 GALLERIA PARKWAY, N.W.
SUITE 1750
ATLANTA, GEORGIA 30339-5948

PCT

NOTIFICATION OF THE INTERNATIONAL
APPLICATION NUMBER AND OF THE
INTERNATIONAL FILING DATE

(PCT Rule 20.5(c))

Date of mailing (day/month/year) 15 Apr 2005	
Applicant's or agent's file reference 062002-2940	IMPORTANT NOTIFICATION
International application No. PCT/US2005/008664	International filing date (day/month/year) 15 Mar 2005
Priority date (day/month/year) 15 Mar 2004	Applicant GEORGIA TECH RESEARCH CORPORATION
Title of the invention PACKAGING FOR MICRO ELECTRO-MECHANICAL SYSTEMS AND METHODS OF FABRICATING THEREOF	

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.

2. The applicant is further notified that the record copy of the international application:

- ☒ was transmitted to the International Bureau on 15 Apr 2005
- ☐ has not yet been transmitted to the International Bureau for the reason indicated below and a copy of this notification has been sent to the International Bureau*:
- ☐ because the necessary national security clearance has not yet been obtained.
- ☐ because (reason to be specified):

* The International Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/301) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c)).

3. FOREIGN TRANSMITTAL LICENSE INFORMATION Completed by: SH

☐ Additional license for foreign transmittal not required. This subject matter is covered by a license already granted or the equivalent U.S. national application. Refer to that license for information concerning its scope.

☐ License for foreign transmittal not required. 37 CFR 5.11(e)(1) or 37 CFR 5.11(e)(2). However, a license may be required for additional subject matter. See 37 CFR 5.15(b).

☒ Foreign transmittal license granted. 35 U.S.C. 184; 37 CFR 5.11 on 12 Apr 2005 :

☐ 37 CFR 5.15(a) ☒ 37 CFR 5.15(b) (date)

Name and mailing address of the receiving Office Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 703-305-3230	Authorized officer Sigfried Hostad Telephone No. 703-308-9290 EX 126
---	---

PATENT COOPERATION TREATY

From the RECEIVING OFFICE

PCT

INVITATION TO CORRECT PRIORITY CLAIM

(PCT Rules 4.10, 26bis.1, 26bis.2(a) and (b))

To:

CHARLES W. GRIGGERS
THOMAS, KAYDEN, HORSTEMEYER & RISLEY,
LLP
100 GALLERIA PARKWAY, N.W.
SUITE 1750
ATLANTA, GEORGIA 30339-5948

Date of mailing
(day/month/year)

15 Apr 2005

Applicant's or agent's file reference

062002-2940

REPLY DUE

See item 1

International application No.

PCT/US2005/008664

International filing date
(day/month/year)

15 Mar 2005

Applicant

GEORGIA TECH RESEARCH CORPORATION

The applicant is hereby invited, within the time limit indicated below, to correct, by a notice submitted to this receiving Office, defects in the priority claim(s), as indicated in the Annex.

1. Time limit to respond to this Invitation (Rule 26bis.1(a)):

- within 16 months from the (earliest) priority date; or
- if the (earliest) priority date is changed as a result of the correction or addition of the (earliest) priority claim, within 16 months from that (earliest) priority date so changed,

whichever expires first, provided that such a notice may, in any event, be submitted until the expiration of four months from the international filing date.

Failure to respond to this Invitation within the prescribed time limit may result in the priority claim concerned to be considered, for the purposes of the procedure under the PCT, not to have been made (Rule 26bis.2(b)).

2. In the case where multiple priorities have been claimed, this invitation relates to the following priority claim(s):

ITEM (2) INDICATES TWO DEFECTS. THE PRIORITY DATE IS A CONCURRENT DATE AND THE SERIAL NUMBER IS NOT INDICATED.

3. A copy of this Invitation is being sent to the International Bureau.

Name and mailing address of the receiving Office

Mail Stop PCT, Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Facsimile No. 703-305-3230

Authorized officer

Sigfried Hostad

Telephone No. 703-308-9290 EX 126

This receiving Office has found the following defects in the priority claim(s):

1. Failure to Comply with the Requirements of Rule 4.10

a. ☒ National application

- ☐ Missing indication of the filing date of the earlier application.
- ☒ Filing date indicated for the earlier application does not fall within the period of 12 months preceding the international filing date.
- ☒ Missing indication of the number of the earlier application.*
- ☐ Missing indication of the country party to the Paris Convention for the Protection of Industrial Property, or of the Member of the World Trade Organization that is not party to that Convention, in which the earlier national application was filed.
- ☐ The country indicated is neither a party to the Paris Convention for the Protection of Industrial Property nor a Member of the World Trade Organization.

b. ☐ Regional application

- ☐ Missing indication of the filing date of the earlier application.
- ☐ Filing date indicated for the earlier application does not fall within the period of 12 months preceding the international filing date.
- ☐ Missing indication of the number of the earlier application.*
- ☐ Missing indication of the authority entrusted with the granting of regional patents under the applicable regional patent treaty.
- ☐ The authority indicated as the authority entrusted with the granting of regional patents does not grant regional patents.
- ☐ The priority claim in relation to the ARIPO application does not indicate either at least one country party to the Paris Convention for the Protection of Industrial Property, or at least one Member of the World Trade Organization, for which the earlier application was filed.

c. ☐ International application

- ☐ Missing indication of the filing date of the earlier application.
- ☐ Filing date indicated for the earlier application does not fall within the period of 12 months preceding the international filing date.
- ☐ Missing indication of the number of the earlier application.*
- ☐ Missing indication of the receiving Office with which it was filed.

2. Inconsistency with the Corresponding Indications in the Priority Document*

a. ☐ Inconsistency with regard to the filing date of the earlier application:

The request indicates:

The priority document indicates:

b. ☐ Inconsistency with regard to the number of the earlier application:

The request indicates:

The priority document indicates:

c. ☐ Inconsistency with regard to the country party to the Paris Convention for the Protection of Industrial Property or the Member of the World Trade Organization in which the national application was filed:

The request indicates:

The priority document indicates:

d. ☐ Inconsistency with regard to the authority entrusted with the granting of *regional patents* under the applicable regional patent treaty:

The request indicates:

The priority document indicates:

e. ☐ Inconsistency with regard to the receiving Office with which the international application was filed:

The request indicates:

The priority document indicates:

* Even if this defect is not corrected in response to this Invitation, the priority claim concerned will not be considered not to have been made (Rule 26bis.2(b)).

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF RECEIPT OF SEARCH COPY

(PCT Rule 25.1)

To:

CHARLES W. GRIGGERS
THOMAS, KAYDEN, HORSTEMEYER & RISLEY,
LLP
100 GALLERIA PARKWAY, N.W.
SUITE 1750
ATLANTA, GEORGIA 30339-5948

Date of mailing
(day/month/year)

15 Apr 2005

Applicant's or agent's file reference

062002-2940

IMPORTANT NOTIFICATION

International application No.

PCT/US2005/008664

International filing date (day/month/year)

15 Mar 2005

Priority date (day/month/year)

15 Mar 2004

Applicant

GEORGIA TECH RESEARCH CORPORATION

1. Where the International Searching Authority and the receiving Office are not the same Office:

The applicant is hereby notified that the search copy of the international application was received by this International Searching Authority on the date indicated below.

Where the International Searching Authority and the receiving Office are the same Office:

The applicant is hereby notified that the search copy of the international application was received on the date indicated below.

15 Apr 2005

(date of receipt).

2. ☐ The search copy was accompanied by a nucleotide and/or amino acid sequence listing or tables related thereto in computer readable form.

3. Time limit for establishment of international search report and written opinion of the International Searching Authority

The applicant is informed that the time limit for establishing the international search report and the written opinion of the International Searching Authority is three months from the date of receipt indicated above or nine months from the priority date, whichever time limit expires later (Rules 42.1 and 43bis.1(a)).

4. A copy of this notification has been sent to the International Bureau and, where the first sentence of paragraph 1 applies, to the receiving Office.

Name and mailing address of the ISA/

Mail Stop PCT, Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450
Facsimile No. 703-305-3230

Authorized officer

Sigfried Hostad

Telephone No. 703-308-9290 EX 126

PCT/US 057/08664

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

Express Mail mailing number:	EV558415243US	Date of Deposit:	15 March 2005
File reference no.:	062002-2940	International Application no. (if any):	PCT/US 057/08664
Title of the invention: Packaging for Micro Electro-Mechanical Systems and Methods of Fabricating Thereof			
Earliest priority date claimed (Day/Month/Year):		15 March 2004	

☒ This is a new International Application

SCREENING DISCLOSURE INFORMATION:

In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (check as many boxes as apply):

- ☐ The invention disclosed was **not** made in the United States of America.
- ☐ There is no prior U.S. application relating to this invention.
- ☒ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on the Request (form PCT/RO/101) and this listing does **not** constitute a claim for priority.)

application no.	60/553,178	filed on	15 March 2004
application no.	File No. 062020-1890	filed on	15 March 2005

- ☐ The present international application contains additional subject matter not found in the prior U.S. application(s) identified above. The additional subject matter is found on pages _____ and ☐ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.15.

Itemized list of contents

Sheets of Request form:	4	Check no.:	
Sheets of description (excluding sequence listing):	19	Return receipt postcard:	1
Sheets of claims:	7	Power of attorney:	
Sheets of abstract:	1	Certified copy of priority document (specify):	
Sheets of drawings:	14	Other (specify):	
Sheets of sequence listing:		Fee Calculation Sheet; Certificate of Express Mail; Credit Card Authorization Form	
Sequence listing diskette/CD:			
Tables related to sequence listing CD:			

The person signing this form is the:

- ☐ Applicant
- ☒ Attorney/Agent (Reg. No.)
47,283
- ☐ Common Representative

Charles W. Griggers

Name of person signing

Signature

Charles W. Griggers

This collection of information is required by 37 CFR 1.10 and 1.412. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES RECEIVING OFFICE (RO/US) FEE CODING AND RECORDING SHEET

☐ ADDL SHEETS

IDENTIFICATION OF THE INTERNATIONAL APPLICATION

INTERNATIONAL APPLICATION NUMBER

INTERNATIONAL FILING DATE

APPLICANT (Name)

PAYMENTS

REFUNDS

Payment on Filing				Deposit Account		Deposit Account		To Deposit Account		To Deposit Account	
				DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
<input type="checkbox"/> CASH/CHECK				<input type="checkbox"/> CASH/CHECK		<input type="checkbox"/> CASH/CHECK		<input type="checkbox"/> BY CHECK		<input type="checkbox"/> BY CHECK	
150								159			
151											
153											
800											
801											
802											
899											
566		Total Paid:		Total Paid:		Total Paid:		Total Refunded:		Total Refunded:	
159											
States included for 892:				892:		892:					
States included for 893:				893:		893:					

3/23/2005 SNAJARRO 00000032 PCT/US05/08664

1 FC:1601	300.00 OP
2 FC:1602	1000.00 OP
3 FC:1702	1211.00 OP
4 FC:1703	195.00 OP
5 FC:8007	40.00 OP

RO/US Authorization

RO/US Authorization

RO/US Authorization

RO/US Authorization

RO/US Authorization

PCT/RO/102(b) (U.S. VERSION)
(Rev. 07-92)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office